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THE URBAN DISTRICT COUNCIL OF MARKET RASEN

ANNUAL REPORT

of the

Medical Officer of Health

and

Public Health Inspector and Surveyor

for the Year

1965

Public Health Committee—

Councillor S. G. BESZANT

,, D. E. DAY (Chairman)

,, A. R. FARROW

,, S. G. GREATHEAD

,, R. C. PICKERING

,, D. L. DAVIES, J.P. (Chairman of the Council)

STAFF:

Medical Officer of Health—

J. M. B. CARR, M.B., Ch.B., D.P.H.

Public Health Inspector—

ARTHUR E. SWEETING, Cert. S.I.B.

Mr. Chairman, Mrs. Nettleship and Gentlemen,

I have pleasure in presenting my report for 1965.

The outline of this report is being prepared in advance and I hope to be able to complete the report at a later date when the statistical details are available.

Mr. Sweeting will deal with the details of Environmental Health in his section of the report.

My thanks are due to the Chairman and members of the Public Health Committee and Clerk for the interest and support during my period in office. I am grateful to Mr. Sweeting for his help over the last two years.

I have the honour to be,

Your obedient servant,

J. M. B. CARR,

Medical Officer of Health.

February 1966.

GENERAL STATISTICS

Area of the Urban District	972 acres
Registrar General's estimated mid-year population	2390
Population increase	30
Density of population per acre	2.5
Number of inhabited houses at end of 1965	879
Rateable Value	£67,524
Product of a penny rate	£273

VITAL STATISTICS

Live Births				
Numbers (a) Legitimate	Male 21	Female 17		
(b) Illegitimate	Male 4	Female 1	....	43
Crude Birth rate (per 1,000 population)				18.0
*Standardised birth rate: Comparability factor R.G. 1.21				21.8
Illegitimate Live Births per cent of total live births				11.6
Stillbirths				
Numbers (a) Legitimate	Male —	Female 1		1
(b) Illegitimate	Male —	Female —	....	—
Rate per 1,000 total live and stillbirths				22.7
Total Live and Stillbirths				44
Infant Deaths (deaths under 1 year) Male .... 1 Female 1				2
Infant Mortality Rate				
Total infant deaths per 1,000 total live births				46.5
Legitimate infant deaths per 1,000 legitimate live births				26.3
Illegitimate infant deaths per 1,000 ilegitimate live births				20.0
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)				23.3
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)				23.3
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths)				23.3
Maternal Mortality (including abortion)				
Number of deaths				1
Rate per 1,000 total live and still-births				22.7
Deaths				
Number				35
Crude death rate (per 1,000 population)				14.6
*Standardised death rate: Comparability factor R.G. 0.68				9.9
Deaths from all malignant neoplasms and leukaemia				7
Deaths from diseases of the heart and circulatory system				17

*These standardised rates are corrected to take account of the differing proportions of old and young people in the area, and make the resulting rate comparable with the crude rate for England and Wales or the adjusted rates for other districts.

STATISTICS FOR MARKET RASEN URBAN DISTRICT SINCE 1956

	1956	1957	1956	1959	1960	1961	1962	1963	1964	1965
Estimated mid year population	2,160	2,170	2,150	2,140	2,090	2,250	2,280	2,300	2,360	2,390
Density (persons per acre)	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.5
Habitable Houses	794	795	796	802	818	831	836	852	858	879
Births (a) Number	33	34	37	40	38	37	47	45	43	43
(Rate per 1,000 popu'n.)	16.6	17.9	18.6	20.18	19.6	17.7	22.2	23.7	22.0	21.8
Stillbirth Rate	29.4	55.5	97.6	Nil	Nil	Nil	40.8	21.7	Nil	22.7
Infant Mortality Rate	Nil	Nil	54.0	Nil	Nil	27.0	21.3	22.2	23.3	46.5
Deaths (a) Number	30	32	36	42	36	31	36	45	46	35
(b) Rate per 1,000 popu'n.)	9.5	10.03	11.2	13.3	11.7	9.7	10.6	15.5	15.4	9.9

Comparative Statistics for 1965

	Market Rasen U.D.	England & Wales (provisional)
Live Birth Rate	21.8	18.0
Still Birth Rate	22.7	15.7
Death Rate	9.9	11.5
Infant Mortality Rate	46.5	19.0

The birth rate continues to be well above the rate for England and Wales though once again it is slightly below last years figure. The death rate shows a marked drop after being high for the last two years and it is this year, well below the national figure.

There were two deaths of infants under one year, one more than last year, with a relatively small number of births. This causes a great increase in the infant mortality rate. There was one stillbirth.

These figures show a satisfactory state of health for the district.

Causes of Death in Market Rasen Urban District Council during 1965.

	Male	Female
Other Malignant and Lymphatic Neoplasms	4	3
Vascular Lesions of Nervous System	1	1
Coronary Disease, Angina	5	3
Hypertension with Heart Disease	—	1
Other Heart Diseases	4	1
Other Circulatory Diseases	1	—
Pneumonia	—	1
Bronchitis	1	—
Gastritis, Enteritis and Diarrhoea	1	—
Hyperplasia of Prostate	1	—
Pregnancy Childbirth, Abortion	—	1
Other Defined and ill Defined Diseases	1	3
All other accidents	—	1
Suicide	1	—
	20	15
TOTAL		35

The death return shows the longevity of the population with over half the deaths occurring in the 75 and over age groups.

The predominant causes of death were those affecting the heart and circulatory system which accounted for half the deaths in the district.

It is sad to report that this year we had a maternal death in the district. Fortunately this is now a very rare event which is a measure of the improvement that has taken place in ante natal care.

NOTIFIABLE DISEASES

There has been a marked increase in the number of notifications this year (46) due entirely to the biennial peak incidence of measles.

Diseases notified since 1956 are as follows :—

Disease:	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Measles	3	138	1	3	—	60	1	53	5	42
Whooping Cough	—	7	1	—	9	—	—	—	2	—
Scarlet Fever	8	—	—	—	1	7	—	1	—	1
Pneumonia	—	—	—	2	—	—	—	1	—	1
Pulmonary Tuberculosis	1	1	—	—	1	—	—	1	—	—
Poliomyelitis Paralytic	—	—	7	—	—	—	—	—	—	—
Poliomyelitis Non-Paralytic	—	—	4	—	—	—	—	—	—	—
Dysentery	—	—	—	—	1	1	—	—	—	—
Meningitis	—	—	—	—	1	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	2
Total	12	146	13	5	13	68	1	56	7	46

It is gratifying to be able to report that for yet another year there have been no cases of poliomyelitis or diphtheria. There is great danger that the lack of cases can cause complacency in the public mind with a consequent fall in the acceptance rate for immunilogical procedure. It is essential that this is not allowed to occur.

In the last ten years no cases of food poisoning have been notified. It is difficult to believe that there have been no cases, one can only assume that the cases have been so mild that they have not needed to visit their family doctor.

Immunisation

I am indebted to the County Medical Officer for the following particulars of immunisation carried out during 1964 :—

Diphtheria, Tetanus and Whooping Cough Immunisation	Under 1	1	2	3	4	5-9	10-14	Total
Initials	10	26	—	1	—	—	—	37
Boosters	—	6	19	3	1	2	—	31

Diphtheria and Tetanus Immunisation	Under 1	1	2	3	4	5-9	10-14	Total
Initials	—	—	—	—	—	—	—	—
Boosters	—	—	1	—	—	31	2	34

Smallpox	Under 1	1-4	5-15	Total
Vaccination	1	7	—	8
Re-vaccination	—	—	—	—

Tetanus Immunisation	Under 1	1-4	5-14	15 or over	Total
Initial Courses	—	—	2	1	3
Booster	—	—	—	—	—

Poliomyelitis Oral Vaccine

	Persons born in the years					
	65	64	63	62	61	60-50
Initial course of 3 oral doses	7	26	5	2	—	3

	Persons born in the years			
	63	62	61	60-50
Booster oral after 2 salk injections	—	—	2	41

Tuberculosis

Vaccination against Tuberculosis was offered to all children in the year of their 13th birthday. With the consent of the parents a test is performed to see if the child has already encountered the germ of Tuberculosis (Heaf Test). If it has done so no further action is taken as it is assumed that the child is acquiring a natural immunity. If, however, the test indicates the child has not encountered the tubercle bacillus then vaccination is carried out. The age of 13 has been chosen because at this age the natural resistance to the disease tends to drop and it is hoped to confer protection during the years of increased risk.

The following results were obtained at the three secondary schools that Market Rasen children attend :—

Heaf Tested — 146 Positive — 5 (3.4%)

HEALTH SERVICES IN THE AREA

Home Health Services

These are provided by Lindsey County Council. They include the health visitor, district nurse, midwife, home help and various welfare services. The health visitor is resident at the Market Rasen Clinic.

Mental Health Services

Treatment is arranged by the Sheffield Regional Hospital Board, while supervision and after care are given by trained staff employed by Lindsey County Council. The latter also arranges for the care of mentally subnormal persons.

Tuberculosis Treatment Centres

Treatment and after care of cases of tuberculosis are arranged by the Regional Hospital Board, the nearest centres being at Brigg, Lincoln and Grimsby.

Laboratory Service

The Public Health Laboratory at St. Annes Road, Lincoln, under the direction of Dr. Croll, provides all the necessary services. Dr. Croll is always willing to advise on any problem that arises and is a very valuable source of information.

School Health Services

This service is administered by the County Medical Officer, but the day to day work is delegated to your Medical Officer of Health in his capacity as Assistant County Medical Officer. All children are examined routinely during their first year at school, their first year in the secondary school and at school leaving age. Children in whom any defect is found are supervised as necessary. Immunisation and vaccination against Diphtheria, Tetanus, Poliomyelitis and Tuberculosis (B.C.G.) are carried out at the appropriate time.

A School Clinic is held each week at which any school child can attend for advice, treatment of minor ailments, immunisation, etc.

Clinics

These are held at the Clinic, 18 King Street, Market Rasen, as follows :-

School Clinic	Tuesday	10.00 a.m.
Infant Welfare Clinic	1st, 3rd & 5th Tuesday	2.00 p.m.
Toddler Clinic	2nd & 4th Tuesday	2.00 p.m.
Eye Clinic	By appointment	
Dental Clinic	By appointment	

The premises also accommodate the physiotherapy, psychiatric and speech therapy clinics.

The Grange

This home for deprived children is a County Service which comes under the supervision of your Medical Officer in his capacity as Assistant County Medical Officer.

The Poplars

This is a County Home for old people, and houses some 30 persons of either sex.

Ambulance Service

An ambulance may be obtained through one's own doctor, or in emergency by contacting the telephone exchange.

ENVIRONMENTAL HEALTH

At the end of 1965 there were :—

27 Houses without W.C.'s.	3.1%
45 Houses without an internal water supply	5.1%

These figures show an improvement on last years. Several of the remaining houses have submitted plans for conversions and by the end of is year the position should have improved considerably.

No cases of overcrowding were discovered during the year.

NATIONAL ASSISTANCE ACT 1948, & NATIONAL ASSISTANCE (AMENDMENT) ACT 1957.)

These acts provide for the removal to suitable premises of persons in need of care and attention.

No action was necessary under these Acts during the year.

Mr. Chairman, Mrs. Nettleship and Gentlemen,

I wish to submit my report for 1965 dealing with the public health side of the department.

Steady progress was made, particularly in the field of housing and, by the end of the year, Phase 1 of the Gordon Field development was nearing completion and plans in course of preparation for Phase 2.

The tradesmen and others with whom we have to work were again most co-operative which considerably eased the work of the department.

My thanks are due to the Chairman and Members of the Council, the Medical Officer of Health and Clerk for the support given during the year.

I am, Mr. Chairman, Mrs. Nettleship and Gentlemen,

Your obedient servant,

ARTHUR E. SWEETING,

Public Health Inspector.

Housing

During the year three houses were closed under the Housing Acts and two voluntarily.

Several others are to be dealt with as soon as the opportunity presents itself. With regard to the Gordon Field development, Phase 1 comprising 32 dwellings and Common Room is nearing completion, and plans for Phase 2 for a further 33 dwellings are in course of preparation. The making of 100% advances by the Council to purchasers of houses was very well supported until the national financial position called for a steadying. It is hoped it will not be too long before this very much appreciated service can be once again be put into operation.

Food preparing and making up places

No serious infringements were discovered during the year, and, generally, every endeavour was made by the occupiers to keep the various premises in a good state.

Meat Inspection

During 1965 there was a slight fall in the number of animals slaughtered, this being mainly due to the fact that one of the butchers from outside the area, who normally had his animals slaughtered here, decided to have the job carried out elsewhere.

It will be seen in another part of this report that only a small amount of meat was condemned as being unfit for food. This is evidence of the excellent quality of the animals slaughtered.

On one occasion there was something of a scare when it was discovered that a pig which was being inspected appeared to have all the symptons of anthrax. A local veterinary surgeon, Mr. Plenderleith, was called in for advice as also was Mr. Croft of the Ministry of Agriculture, Fisheries and Food. They both agreed that the symptons so closely resembled anthrax that specimens were sent for laboratory tests, and in the meantime all the necessary safeguards were put into operation.

Fortunately, the laboratory reports, when received, showed it not to be a case of anthrax.

My thanks are due to the two Veterinary Surgeons for their help and guidance and particularly Mr. Plenderleith who spent a considerable amount of his time in helping me.

Sewers and Sewage Disposal

No serious difficulties arose during the year and the foul drainage system worked satisfactorily.

Whilst the Works were maintained in a satisfactory manner, it was necessary to renew certain parts of the pumping apparatus.

Samples of effluent were taken by the River Board for analysis and on each occasion proved satisfactory.

The regular sanding of manholes was again carried out and this helped in maintaining a satisfactory flow.

Refuse Collection and Disposal

No complaints of a serious nature were received with regard to this service.

As forecast, in last year's report, a weekly collection is now in operation and this is very much appreciated by the ratepayers.

Disposal is still being carried on at the rear of the Sewage Works and all possible steps are taken to avoid nuisance including the control of vermin.

The scheme for the weekly collection and disposal of trade refuse continues and the local tradesmen are taking full advantage of this.

Offices, Shops and Railway Premises Act, 1963

Considering the majority of the offices and shops in the area are situated in the older type premises the standard generally of those inspected must be considered reasonably satisfactory.

A good deal of work has yet to be done, nevertheless it is felt co-operation will not be lacking.

In one or two cases deficiencies in sanitary facilities were discovered and these will be dealt with.

However, one item to which close attention will have to be paid is artificial lighting. Because of the age of many of the premises, artificial lighting has to be relied on a great deal and it is noticed in a few instances that store rooms, toilets and similar places are not as well illuminated as they might be.

Water Supply

During the year the supply to the district has been satisfactory in quality and quantity.

STATISTICS

Housing

Total No. of dwelling-houses and flats in district	879
Total No. of new houses erected during the year :	Nil
(a) by the Local Authority	19
(b) by other Local Authorities	Nil
(c) by other bodies or persons	7
(d) Number allocated for replacing houses subject to Demolition Orders or otherwise demolished.	Nil

Housing Repairs and Rents Acts, 1954-57

No. of certificates of disrepair issued	Nil

Inspection of Dwelling-houses during the year

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	104
(b) Number of inspections made for the purpose	121

Remedy of Defects during the year without Service of formal notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers.	49

Action under Statutory Powers during the year

(1) **Proceedings under Public Health Acts :—**	
(a) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	Nil
(2) **Proceedings under Housing Acts :—**	
(a) Number of dwelling-houses in respect of which notices were served requiring repairs.	Nil
(b) Number of unfit houses purchased by local authority in accordance with Housing Acts	Nil
(c) Number of certificates of disrepair issued	Nil
(3) **Slum Clearance—proceedings under the Housing Acts**	
(a) Number of dwelling-houses in respect of which Demolition Orders were made	Nil

(b) Number of dwelling-houses demolished in pursuance of Demolition Orders .... Nil
(c) Number of dwelling-houses, or parts, subject to Closing Orders 3
(d) Number of dwelling-houses or parts, rendered fit by undertakings .... Nil
(e) Number of dwelling-houses included in confirmed Clearance Orders .... Nil
(f) Number of dwelling-houses demolished in pursunace thereof .... Nil
(g) Total number of dwelling-houses on which Demolition Orders are operative and which are still occupied except under the provisions of Section 34, 35 and 46 of the Housing Act, 1957 .... Nil
(g) Total number of dwelling-houses occupied under Sections 34, 35 and 46 of the Housing Act, 1957.... .... Nil
(i) Houses demolished or closed voluntary by owners which would otherwise have been the subject of statutory action to secure demolition or closure 2

(4) **Nissen Huts or other similar Hutments :—**
(a) Number still occupied .... Nil

(5) Estimated number of dwellings, excluding those under paragraph (4) of the above, remaining to be dealt with under
(a) The Housing Act, 1957, Section 16 and 18 7
(b) The Housing Act, 1957, Section 42 .... Nil

Housing Acts—Overcrowding
(a) (i) Number of cases of overcrowding relieved during the year .... Nil
(b) (i) Number of dwellings overcrowded at the end of the year .... None known

Housing Acts 1949-59
Number of dwellings for which applications for grants have been received :—
(a) Standard Grant 14
(b) Discretionary Grant 8
Number of dwellings subject to grant
(a) Standard Grant 14
(b) Discretionary Grant 8
Number of houses owned by local authority which have been subject to grant aid by the Ministry .... Nil

Moveable dwellings, tents, vans, etc.
Caravan Sites and Control of Development Act, 1960
Number of Site licences 2
Total number of caravans permitted under such licences 2
Number of inspections during the year
Sites .... Nil
Caravans 4
No. of Contraventions remedied .... Nil
Number of sites exempt from licence .... Nil
Number of caravans thereon .... Nil

Public Health Act, 1936
Number of site licences .... Nil
Number of individual licences .... Nil

Bakehouses

Number in district	3
Number of inspections	15
No. of contraventions	Nil
Defects remedied	Nil

Ice Cream

No. of manufacturers on register				Nil
No. of premises licenced for the sale of ice cream				11
No. of inspections of premises made				13
No. of contraventions found				Nil
,, remedied				Nil
No. of samples taken :	Grade I	Nil	Grade II	Nil
	Grade III	Nil	Grade IV	Nil

Meat Products

No. of premises registered for manufacture of meat products	6
No. of inspections made	25
No. of contraventions found	1
No. Remedied	1

Other food premises

No. of inspections	39
No. of contraventions found	Nil

Slaughterhouses

No. licenced :—Abbattoir type .... Nil.	Private		4
No. operated by local authority : Abbattoir type : Nil.		Other	Nil

Unsound Food.

Carcases and Offal inspected and condemned in whole or in part.

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses	Total
Number killed (if known)	373	70	8	1616	1611	Nil	3678
Number Inspected	373	70	8	1616	1611	Nil	3678
All diseases except Tuberculosis & Cysticerci Whole carcases condemned	1	—	—	4	3	—	—
Carcases of which some part or organ was condemned	9	13	—	4	15	—	—
Percentage of the number inspected affected with disease other than tuberculosis and cysterci	2.6	18.5	—	.49	1.1	—	—
Tuberculosis only Whole carcases condemned	—	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis	—	—	—	—	—	—	—
Cysterosis Carcases of which some part or organ was condemned	—	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—	—

Other Foods Condemned

3 Tins Chopped Pork	1 Tin Baked Beans
1 Tin Condensed Milk	1 Tin Corned Beef
1 Tin Fruit Cocktail	1 Tin Carrots
1 Tin Tomatoes	

Drainage and Sewerage

Closets

No. of houses with privy vaults in district	2
No. of houses with pail closets in district	25
No. of houses with water closets in district	852
No. of water closets substituted for pail closets and privy vaults	5

Water supplies

Domestic

No. of houses supplied from public-mains in house	834
Standpipe/outside tap	45

General

Offensive Trades

No. of premises in district	Nil

Knackers Yard

No. of licences	Nil

Shops Act 1950

No. of shops inspected	48
Contraventions remedied	Nil

Offices, Shops & Railways Premises Act, 1963

No. of premises registered	60
No. of premises inspected	43

Disinfection and Disinfestation

Rooms or premises disinfected	Nil

Refuse Collection and Disposal

No. of premises from which refuse is collected: All premises in area.
Frequency of collection : Once a week.
Method of Disposal : Part controlled.
No. of tips : One.
Collection by Local Authority.

Nuisances

Total number of nuisances during year :—

Abated as a result of informal action by Public Health Inspector	15

Details of Nuisances Abated

Refuse	2
Foul ditches, ponds and stagnant water	Nil
Drainage	11
Dangerous Premises	1
Miscellaneous	1

Rats and Mice Destruction

No. of rodent operatives employed : One shared with Caistor R.D.C.
No. of premises treated :

(a) dwellinghouses	19
(b) other premises	7

Atmospheric Pollution

No. of visits	Nil

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1965 FOR THE URBAN DISTRICT OF MARKET RASEN IN THE COUNTY OF LINDSEY.

Prescribed Particulars on the Administration of the Factories Act 1937

PART 1 OF THE ACT

1—INSPECTIONS for purposes of provisions as to health (including inspections, made by Public Health Inspectors.)

Premises (1)	Number on Register (2)	Number of: In-spections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	26	28	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	1	1	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
Total	27	29	—	—

2—Cases in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of cases in which prose - cutions were in stituted
	Found	Re- medied	Referred To H.M. In- spector	Referred By H.M. In- spector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasoable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7) (a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
Total	—	—	—	—	—

PART VIII OF THE ACT—Outwork (Sections 110 and 111)

There are no outworkers employed in the district.

J. H. EYRE, PRINTER, MARKET RASEN